

Vol. 1. No. 2

January 20, 1922.

LOCAL CLUB GIVES EXHIBITION

A STORY WITH A MORAL

The E.R.C. gave a very interesting exhibition of signals and radio-fone music at the stunt party given by the Y.M.C.A. Although the reception was not what was hoped for, the exhibition is considered a success. Due to local interference the music was not as clear as it might have been had the ether been free of vile eruptions.

While peacefully enjoying a nice quiet ride through the fair streets of Eugene on Saturday last, a certain highly esteemed member of our Radio Club was stopped and told to report at a certain place, at a certain time, and meet our worthy judge, this Judge being a touchin' feller, 'y know. This description of the judge did not have much effect on the driver however, in fact, several people who were standing near at the time, remarked as to how much gas the driver was giving her to make so much blue smoke. But that blue smoke was made by something far from exhaust, indeed yes.

By means of a three-step amplifier and loud-speaker, the music from 7QT and the spark signals from 7IW were made audible over the entire gymnasium. Along with the demonstration Mr. Hall gave a very interesting talk on radio. He also copied and expounded to the audience the contents of the message transmitted by 7IW.

Well, it ended up by this highly esteemed member of our Club being "touched" for fifteen dollars and costs.

The set was operated on a two-wire aerial along the ceiling of the gym. A regenerative receiver was used and the various parts of the equipment were furnished by club members.

The moral of this story is: Don't drive a car faster than 23 1/2 miles per hour in sight of a cop.
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One of the remarkable aspects of this exhibition was the fact that the entire set was installed in about three or four hours time, thus showing what can be done by a Radio Club when it wants to.
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HAPPY THOUGHT!
- Won't somebody please donate 7QT a modulation transformer?
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CLUB ELECTION

INTERESTING LECTURE

On Wednesday evening, Jan., 11, at the regular meeting of the Club, the annual election of officers was held. The following are the officers of the E.R.C:
Pres.-----Clarence Hurd.
Vice"-----Harold Skipworth.
Sec'y-----James Morris.
Treas.-----Lawrence Parks.
S'g't, at Arms---John Hill.

At the meeting of Dec., 28, 1921 Mr. C.L. Freeland gave a very interesting and instructive talk on high-frequency.
-Mr. Freeland is contemplating on opening a radio supply store in Eugene. His office at the present is located on the second floor of the First National Bank Building.
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CLUB ELECTION (continued)
Publicity manager-----Tom Hall
Manager of Club Paper----R. Dansfield

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Hence forward I will call this department the Filter System. I hope the other managers will take this up and name their pages after some part of the set that seems appropriate. A few names that have possibilities are, The Anchor Gap, The Grid Leak, The Tickler (joke column), and other such. Talk it up to them and make them do it. It gives our sheet originality, snap, and novelty.

The newspaper men in Eugene are interested in Radio. The editor of the Register is watching the development of the set up at the U of O. This is the old station of 7YB which is being resurrected, as it were, to be used in getting news for the Emerald. Radio is forging ahead, and let's do our best to make it what we want it to be.

Modulation is the thing in Radio that needs developing to-day. We can easily telegraph 500 miles on five watts, but we are doing good to only thirty. This gives us 100 miles per watt for C.W. It is done right along. Hurd does it. Call this 100% efficiency. Then we can talk thirty. This gives us 6 miles per watt for fone. Only 6% efficiency at this day and age of the world. Ain't it awful?

There are just a certain number of places to put a microphone and doubtless everyone has been tried. There are just one or two courses to follow, then. Make some new ones. I don't know how to do it or I would not be shouting this; but when I get my C.W. set whipped into shape I am going to experiment with the absorption loop. Only I intend to make the darn thing oscillate. Think it over. You have a great chance. That is the only drawback to Radiophone.

The only reason you ever tear down a set is because you can rebuild it better. That's a fact isn't it? Well, why not make it that way in the first place? "Oh well," you scream, "the styles change so fast that a person can't". Old stuff, how many times has the styles in detector panels changed in the last year? How many have you built? Are you satisfied with the one you have? Absolutely? Why not?--well?--?--? Take care. Do it good in the first place. Then throw out your chest.

John Hill (7MY), is forging to the front with his half K.W. John is an example of the amateur that takes pains with his apparatus when building it and then he reaps as he has sown. John's best record was Junction City, where he was almost readable on a five step.

There has been a society organized of a few of the amateurs who call themselves the Wee Kutta Ground. These fellows feel that such an organization is needed to enforce the laws of the club. This society is not connected in any way with the club, but is consisted of a few of the amateurs, who take in members whenever man-power is wanted. They select only those who have the best records because they must practice what they enforce.

The editor advises that some of the amateurs had better be careful what they do unless they want a visit from the W.K.J.

Whatsthematterwithyouanyhow?

7HF has been off the job for about a week constructing a new "B" battery but is now back on the job again.

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7MY has been pretty quiet for the last month but we hope to have a good report from Mr. Hill next time.

Mr. Morse (7JU) has his special line in and he will be on the job with a big 1 K.W. and it is expected the 7JU will get some good D.X. from his station.

He is also installing a new regenerative receiver and one-step. Besides this imposing array of intended improvements, he says he expects to have a 5 or 10 C.W.---- some time in the future.

At last the much delayed transformer of 7SR's has arrived and is installed. 7SR was on for one night or two and worked several 6 and 7 stations, but he has decided that he can't work with a punk ground, so is going to QRX till he has installed a new ground system. HI! HI'.

Eugene now boast a radio-fone set. Mr. Hurd (7QT), has a five watt set going and says that he has been heard by several 6 and 7 stations. His radiation on phone about .6, and on cw about .9.

The University of Oregon station 7YB will be in operation in about two weeks. It will be operated by Mr. Woodard, a commercial man now at the College. 7YB is going to handle news for the school paper. A wave of 375 will be used.

EVERYBODY turn in their 10 best calls heard to 7HF before the first and fifteenth of each month.

7MF has handled 160 messages so far.

7HF has handled a total of 75 to date.

If you listen tonight, you will find that about one in twenty-five has a plain, readable fist. Now consider what kind of a noise you make when you send. Is your fist like twenty-four out of twenty-five? "OmigoshIshouldsaynot" you hasten to assure yourself. If, so, then we are talking to you, and not to the twenty-four others.

MANY STUDENTS ARE "OPS".

Among the thousands of students at the U. of O. may be found many men of amateur or commercial standing. Some of these men have seen service with the Army or Navy.

There are several commercial operators who have moved to this city.

There was a young man named Brown,
Who had the largest set in town
He put his finger on the line
And now he's in a place sublime.